

**TRANSMITTAL FOR A PCT INTERNATIONAL APPLICATION ENTERING  
THE NATIONAL STAGE IN THE U.S. AS A DESIGNATED or ELECTED OFFICE  
UNDER 35 USC 371**

Attorney Docket No.: 58578-8001.US01

**Express Mail™ mailing label number (from mail label): EV336057416US**

**Date of Deposit: June 20, 2005**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, as required under 37 CFR 1.10, on the date indicated above and is addressed to Mail Stop Box PCT, Attention DO/EO/US, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Typed Name: Marcia D. Shea

Signature: 

**INTERNATIONAL APPLICATION NUMBER: PCT/CN2003/001082**

**Int'l Filing Date:** 18 December 2003

**1st Priority Date:** 20 December 2002

**Inventor(s):** Bisong CAO, Meihong ZHU, Xubo GUO, Guoyong ZHANG, Shan HE, Irana B. VENDIK, Yaroslav KOLMAKOV

**For: SUPERCONDUCTIVE MICROSTRIP RESONATOR AND FILTER**

MAIL STOP BOX PCT  
Attention: DO/EO/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The United States Patent Office is: (select one)  
 A Designated Office (No Demand was filed - See 37 CFR 1.494)  
 An Elected Office (A Demand for Preliminary Examination was Filed - See 37 CFR 1.495)

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5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information.

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21.  The following fees are submitted:

<input type="checkbox"/> a) Basic national fee	\$ 300.00
<input type="checkbox"/> b) Examination fee	\$ 200.00
<input type="checkbox"/> c) Search fee	\$ 500.00

**TOTAL OF ABOVE CALCULATIONS = \$1,000.00**

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction	RATE
Thereof (round up to a whole number)			
_____ - 100 =	_____ /50 =	_____	= \$250.00 \$ _____

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months

From the earliest claimed priority date (37 CFR 1.492(e)). \$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	27 - 20 =	7	x \$50.00/\$25.00 \$ <u>350.00</u>
Independent Claims	2 - 3 = <u>  </u>	0	x \$200.00/\$100.00 \$ _____
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x \$360.00/\$180.00 \$ _____

**TOTAL OF ABOVE CALCULATIONS = \$1,480.00**

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ \$ 740.00

**SUBTOTAL = \$ 740.00**

Processing fee of \$130.00 for furnishing the English translation later than 30 months  
From the earliest claimed priority date (37 CFR 1.492(f)). \$ \_\_\_\_\_

**TOTAL NATIONAL FEE = \$ 740.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
Accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \_\_\_\_\_

**TOTAL FEES ENCLOSED = \$ 740.00**

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-2207 (Order No.58578-8001.US01) in the amount of \$740.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2207 (Order No. 58578-8001.US01).

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**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive  
(37 CFR 1.37(a) or (b) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

PERKINS COIE LLP  
101 Jefferson Street  
Menlo Park, CA 94025  
Telephone: (650) 838-4300  
Facsimile: (650) 838-4360

  
\_\_\_\_\_  
SIGNATURE

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JONATHAN P. KUDLA  
NAME

\_\_\_\_\_  
47,724  
REGISTRATION NUMBER